



Product Overview

PM154GTN V1 is UNIPOE's self-developed 10G Uplink Unmanaged Switch with 48*10/100/1000Mbps RJ45 ports and 6*10Gbps SFP+ fiber modules. All RJ45 ports support wire-speed forwarding and auto-flip function, using store-and-forward technology, combined with

dynamic memory allocation to ensure effective bandwidth allocation to each port, easy to manage and maintain, meeting the networking and access requirements of Enterprises, Communities, Hotels, Office Networks and Campus Networks.

Product Features

- Complies with IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3ae standards;
- RJ45 Supports automatic port flip (Auto MDI/MDIX);
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- Panel indicators monitor working status and assist in fault analysis;
- Data exchange using store-and-forward method;
- Wire-speed forwarding intelligent recognition.

Product Specifications

Hardware Specification

Model	PM154GTN V1
Interface	48*10/100/1000Mbps RJ45 Ports 6*10Gbps SFP+ Slots
Standard	IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3ae
Network Media	10BASE-T: UTP category 3,4,5 cable(≤100m) 100BASE-TX: UTP category 5, 5e cable(≤100m) 1000BASE-TX: UTP category 5e, 6 cable(≤100m) 1000BASE-X: MMF, SMF 10GBASE-X: MMF, SMF 10GBASE-SR: OM1/OM2/OM3 or above MMF (2m~300m) 10GBASE-LR: IEC's B1.1 and B1.3 SMF (2m~10000m)
Indicator	PWR(Green), LNK/ACT(Green)
MAC Address Table	32K, Auto-learning, Auto-update
Jumbo Frame	12KBytes
Packet Buffer	16Mbit
Transfer Mode	Store-and-forward
Packet Forward Speed	160.71Mpps
Switching Capacity	216Gbps
Power Supply	60W, 12V/5A, Built-in power
Input Power Supply	AC:100-240V, 50/60Hz,2.0A Max
Dimensions(L*W*H)	440*260*44mm, Black
Fans Quantity	1pcs
Operating Temperature	0°C ~ 40°C
Storage Temperature	-40°C ~ 70°C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	Common mode ±2KV, Differential mode ±1KV, Class B
Electrostatic Standard	Contact ±6KV, Air ±8KV, Class C
MTBF	>100000 hours

Ordering Information

Model	Product Information
PM154GTN V1	48GE+6*10G SFP+ Unmanaged Switch